Please type a plus sign (+) inside this box + + Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attorney Docket No. | 34 | | |
|------------------------|------------------------|-----------------|--|
| First Nam | ed Inventor or Applica | tion Identifier | |
| Glen Alan Jaquette | | _ | |
| Express Mail Label No. | ER54025753 | 33US | |

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | Commissioner for Patents ADDRESS TO: Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450 |
| 1. X Fee Transmittal Form (Submit an original, and a duplicate for fee processing) 2. X Specification (Total Pages)26 Preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Application - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 3. X Drawing(s) (35 USC 113) (Total Pages)6 4. Oath or Declaration (Total Pages)2 a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation divisional with Box 17 completed) [Note Box 5 below] - DELETION OF INVENTOR(s) - Signed statement attached deleting inventor(s) named in prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 5. Incorporation by Reference (useable if Box 4b is checked) - The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | Statement(s) Status still proper and desired 15. Certified Copy of Priority Document(s) if foreign priority is claimed) 16. X Other: Express Mail Certificate |
| Continuation Divisional Continuation | n-in-part (CIP) of prior application No.: |
| 18. CORRESPON | DENCE ADDRESS |
| ☐ Customer Number or Bar Code Label364s | 91 |
| NAME | · |
| ADDRESS | |
| CITY STA | ATE ZIP |
| COUNTRY TELEPHO | NE (801) 994-4646 FAX (801) 531-1929 |
| Assignee Name: INTERNATIONAL BUSINESS MACHINES C Assignee Residence: Armonk, New York | ORPORATION |

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PTO/SB/05 (12/97)
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| | | Complete If Known | | | | | |
|---------------------------------------------|---------|------------------------|--------------------|---|--|--|--|
| FEE TRANSM | ITTAI | Application Number | Not yet assigned | | | | |
| FEE IRANSIVI | HIAL | Filing Date | December 3, 2003 | | | | |
| | | First Named Inventor | Glen Alan Jaquette | | | | |
| Note: Effective October 1 | , 2001. | Group Art Unit | | - | | | |
| Patent fees are subject to annual revision. | | Examiner Name | | | | | |
| TOTAL AMOUNT OF PAYMENT | \$ 1506 | Attorney Docket Number | TUC920030073US1 | | | | |

| METHOD OF PAYMENT (check one) | FEE CALCULATION (continued) | | | | | | | |
|--------------------------------------------------------------------------------------------|-----------------------------|---------------------------|-------------|----------|-----------------------------------------------|-----------------------------------------------------|----------------|----------|
| The Commissioner is hereby authorized to charge | | 3. ADDITIONAL FEES | | | | | | |
| indicated fees and credit any over payments to: | | Large Entity Small Entity | | | | | | |
| Deposit Account Number: 09-0449 | Fee Code | Fee (\$) | Fee Code | Fee (\$) | | Fee Description | 1 | Fee Paid |
| Deposit Account Name: IBM CORPORATION | 1051 | 130 | 2051 | 65 | Surcha | rge - late filing fee or oat | h | |
| Charge Any Additional Charge the Issue Fee | 1052 | 50 | 2052 | 25 | Surcha sheet | rge - late provisional filin | g fee or cover | |
| Fee Required Under In 37 CFR at the Mailing of the Notice of Allowance | 1053 | 130 | 1053 | 130 | Non-Er | glish specification | | |
| | 1812 | 2520 | 1812 | 2520 | For filin | g a request for reexamin | ation | |
| 2. Payment Enclosed: | 1804 | 920* | 1804 | 920* | | sting publication of SIR paper action | rior to | |
| ☐ Check ☐ Money Order ☐ Other | 1805 | 1840* | 1805 | 1840* | Reque: action | sting publication of SIR a | fter Examiner | |
| FEE CALCULATION | 1251 | 110 | 2251 | 55 | Extens | on for reply within first m | onth | |
| 1. FILING FEE | 1252 | 420 | 2252 | 210 | Extens | on for reply within secon | d month | |
| | 1253 | 950 | 2253 | 475 | Extens | on for reply within third n | nonth | |
| Large Entity Small Entity | 1254 | 1480 | 2254 | 740 | Extens | on for reply within fourth | month | |
| Fee Fee Fee Fee Description Fee Paid | 1255 | 2010 | 2255 | 1005 | Extens | on for reply within fifth m | ionth | |
| Code (\$) Code (\$) | 1401 | 330 | 2401 | 165 | Notice | of Appeal | | |
| 1001 770 2001 385 Utility filing fee 770 | 1402 | 330 | 2402 | 165 | Filing a | brief in support of an ap | peal | |
| 1002 340 2002 170 Design filing fee | 1403 | 290 | 2403 | 145 | 5 Request for oral hearing | | | |
| 1003 530 2003 265 Plant filing fee | 1451 | 1510 | 1451 | 1510 | Petition to institute a public use proceeding | | | |
| 1004 770 2004 385 Reissue filing fee | 1452 | 110 | 2452 | 55 | 55 Petition to revive - intentional | | | |
| 1005 160 2005 80 Provisional filing fee | 1453 | 1330 | 2453 | 665 | 65 Petition to revive - unintentional | | | |
| SUBTOTAL (1) \$770 | 1501 | 1330 | 2501 | 665 | Utility is | ssue fee | | |
| 2. CLAIMS Fee from | 1502 | 480 | 2502 | 240 | Design | issue fee | | |
| Extra below Fee Paid | 1503 | 640 | 2503 | 320 | Plant is | sue fee | | |
| Total Claims 30 -20 = 10 x 18 = 180 | 1460 | 130 | 1460 | 130 | Petition | s to the Commissioner | | |
| Ind. Claims 9 - 3 = 6 x 86 = 516 | 1807 | 50 | 1807 | 50 | Petition | is related to provisional a | applications | |
| Multiple Dep. Claims 0 x 290 = 0 | 1806 | 180 | 1806 | 180 | Submis | sion of Information Discl | osure Stmt | |
| Large Entity Small Entity | 8021 | 40 | 8021 | 40 | | ing each patent assignm y (times number of prope | | 40 |
| Fee Fee Fee Fee Description Code (\$) Code (\$) | 1809 | 770 | 2809 | 385 | | submission after final re 129(a)) | jection (37 | |
| 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 | 1810 | 770 | 2810 | 385 | | ch additional invention to R 1.129(b)) | be examined | |
| 1203 290 2203 145 Multiple dependent claim | Other fee | e (specify) | | | | | _ | |
| SUBTOTAL (2) \$ 696 | *Reduce | d by Basic | Filing Fe | e | SUI | BTOTAL (3) | \$ | 6 40 |
| SUBMITTED BY | | | | | | Complete (| if applicable | :) |
| Toronto District Name D. O. | | | | | | | 20.507 | |

| SUBMITTED BY | | | Complete (if applicable) | | |
|----------------------------------------|----------|------|--------------------------|----------------------------|--|
| Typed or Printed Name Brian C. Kunzler | | | Reg. Number | 38,527 | |
| Signature | B= 1/491 | Date | Dec 3, 2003 | Deposit Account User ID | |

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PATENT APPLICATION

Docket No.: TUC920030073US1

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label No.: ER540257533US

Date of Deposit: December 3, 2003

I hereby certify that this patent application in the name of Glen Alan Jaquette for

APPARATUS METHOD AND SYSTEM FOR INCREASED DIGITAL MEDIA RECORDING

THROUGHPUT, together with the drawings, a Declaration, Power of Attorney, and Petition, an

Assignment and Recordation Form Cover Sheet, Information Disclosure Statement, PTO Form

1449, and Copies of Cited References are being deposited with the United States Postal Service

"Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated

above in an envelope addressed to MailStop Patent Application, Commissioner for Patents, P.O.

Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

Reg. No. 38,527

Attorney for Applicant

Date: December 3, 2003

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